Freeform Search

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Term: L35 same l16

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

Search History

DATE: Monday, February 16, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ			
L37	l36 same endosome	0	L37
L36	L35 same l16	34	L36
L35	l15 with (l18 or l8 or l4)	1705	L35
L34	l16 with (l18 or l8 or l4)	27354	L34
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ			
L33	L32 same L16	11	L33
L32	L31 with L25	1196	L32
L31	lysing or lytic or cyto$	166336	L31
L30	pH sensitive with L25	13	L30
L29	L25 same L18	23	L29
L28	L27 and L18	20	L28
L27	L25 with L15	6525	L27
L26	L25 with L18	4	L26
L25	ethanol	332029	L25
L24	L23 same L18	8	L24
L23	L22 with L16	10321	L23

L22	ethanol or endosomolytic	332093	L22
L21	L18 and L17	24	L21
L20	L18 same L17	0	L20
L19	L18 with L17	0	L19
L18	endocytosis or endosome or endosomo$ or lysomotro$	9095	L18
L17	L16 with L15	2913	L17
L16	nanoparticle or polymer or microparticle	1606476	L16
L15	ortho-ester or hydrazine or hydrazone or cis-actonyl	69907	L15
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ			
L14	cis-acetonyl	0	L14
L13	cis-acetonyl?	0	L13
L12	l9 same polymer	2	L12
L11	l9 and l2	0	L11
L10	L9 same l2	0	L10
L9	L8 with l1	52	L9
L8	$lysing	74450	L8
L7	polymer same l5	7	L7
L6	agent with l5	11	L6
L5	L4 with l1	235	L5
L4	$lytic or lysis	661161	L4
L3	L2 with l1	10	L3
L2	endoso$	4201	L2
L1	ortho-ester or hydrazone or cis-acetynyl	18135	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
cis-acetonyl	0

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L14

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Monday, February 16, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ			
L14	cis-acetonyl	0	L14
L13	cis-acetonyl?	0	L13
L12	l9 same polymer	2	L12
L11	l9 and l2	0	L11
L10	L9 same l2	0	L10
L9	L8 with l1	52	L9
L8	$lysing	74450	L8
L7	polymer same l5	7	L7
L6	agent with l5	11	L6
L5	L4 with l1	235	L5
L4	$lytic or lysis	661161	L4
L3	L2 with l1	10	L3
L2	endoso$	4201	L2
L1	ortho-ester or hydrazone or cis-acetynyl	18135	L1

END OF SEARCH HISTORY

First Hit

Generate Collection | Print

L3: Entry 2 of 10 File: PGPB Dec 5, 2002

DOCUMENT-IDENTIFIER: US 20020182214 A1
TITLE: Tumor associated internalizing antigens and methods for targeting therapeutic agents

Detail Description Paragraph:
[0060] The antibodies of Table 1 are conjugated to doxorubicin, or another suitable cytoxic agent, via an acid-labile linker. For example, midocaproyl doxorubicin hydrazone derivatives have been shown to provide suitable plasma stability while allowing the release of the cytotoxic agent in the acidic intracellular environment of the endosomes/lysosomes.

First Hit

Generate Collection | Print

L3: Entry 3 of 10 File: PGPB Mar 21, 2002

DOCUMENT-IDENTIFIER: US 20020034511 A1
TITLE: Pretargeting methods and compounds

Detail Description Paragraph:
[0391] Acid labile linker technology, e.g., hydrazone linkers, facilitate release of therapeutic agent in target cell endosomes and lysosomes (pH 3.5-5.5) where the released agent can exert its therapeutic effect (e.g., inhibition of protein synthesis). Disulfide linkages also promote release of therapeutic agent in endosomes and lysosomes of the target cells.

First Hit Fwd Refs

End of Result Set

☐ Generate Collection Print

L3: Entry 10 of 10 File: USPT Apr 11, 1995

DOCUMENT-IDENTIFIER: US 5405966 A

**** See image for Certificate of Correction ****

TITLE: Trichothecene conjugates

Brief Summary Text (105):

Acid labile linker technology, e.g., hydrazone linkers, facilitate release of therapeutic agent in target cell endosomes and lysosomes (pH 3.5-5.5) where the released agent can exert its therapeutic effect (e.g., inhibition of protein synthesis). Disulfide linkages also promote release of therapeutic agent in endosomes and lysosomes of the target cells.

First Hit Fwd Refs

Generate Collection Print

L7: Entry 1 of 7 File: USPT Mar 7, 2000

DOCUMENT-IDENTIFIER: US 6033442 A
TITLE: Use of aqueous solutions or dispersions of copolymers of carboxyl-group-containing monomers, ethylenically unsaturated acetals, ketals or orthocarboxylic acid esters and optionally other copolymerizable monomers as leather tanning agents

Brief Summary Text (64):
Following partial conversion of the anhydride groups to monoester, monoamide or imide groups and, if desired, subsequent hydrolytic opening of the acetal, ketal or ortho-ester groups, the remaining anhydride groups of the polymer can be hydrolyzed. This can also be carried out simultaneously with the partial neutralization which is still necessary, by adding an aqueous base to the partially esterified, amidated or imidized copolymer which still contains anhydride groups. To accelerate hydrolysis of the anhydride groups it is also possible if desired to add an appropriate catalyst, such as 4-dimethylaminopyridine.

Freeform Search

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: l9 same polymer

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

Search History

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ			
L12	l9 same polymer	2	L12
L11	l9 and l2	0	L11
L10	L9 same l2	0	L10
L9	L8 with l1	52	L9
L8	$lysing	74450	L8
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L6	agent with l5	11	L6
L5	L4 with l1	235	L5
L4	$lytic or lysis	661161	L4
L3	L2 with l1	10	L3
L2	endoso$	4201	L2
L1	ortho-ester or hydrazone or cis-acetynyl	18135	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
cis-acetonyl	0

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L14

Refine Search | Recall Text | Clear | Interrupt

Search History

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L10	L9 same l2	0	L10
L9	L8 with l1	52	L9
L8	$lysing	74450	L8
L7	polymer same l5	7	L7
L6	agent with l5	11	L6
L5	L4 with l1	235	L5
L4	$lytic or lysis	661161	L4
L3	L2 with l1	10	L3
L2	endoso$	4201	L2
L1	ortho-ester or hydrazone or cis-acetynyl	18135	L1

END OF SEARCH HISTORY